FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.	APPLICATION NO.	
1572.1191	Unassigned	
FIRST NAMED INVENTOR		
Kyung-seok BYUN		
FILING DATE	GROUP ART UNIT	
September 17, 2003	Unassigned	

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

			U.S. P.	ATENI DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Sara	AA	4,666,366	05/19/87	Davis			
Jana.	АВ	5,227,708	07/13/93	Lowrance			
June	AC	5,447,409	09/05/95	Grunes et al.			
Jank	AD	5,813,824	09/29/98	Zanzig et al.			
JME	AE	5,857,826	01/12/99	Sato et al.			
JMK	AF	6,189,404	02/20/01	Hatake et al.			
SME	AG	6,382,902	05/07/02	Sugimura			,
Suk	АН	2002/0127091	09/12/02	Lowrance et al.			i

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS YES	LATION NO
JMK	Al	1999-72165	09/27/99	Korea				x
JMK	AJ	7-108483	04/25/95	Japan				х
JMK	AK	10-202573	08/04/98	Japan				х
JMK.	AL	10-230492	09/02/98	Japan				x
SMK	АМ	11-119830	04/30/99	Japan				x
JMK	AN	97/21525	06/19/97	wo			x	

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Sheet 1 of 1

ATTORNEY DOCKET NO. | APPLICATION NO. |

1572.1191 | 10/663,859

FIRST NAMED INVENTOR |

KYUNG-Seck BYUN

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR	
Kyung-seok BYUN	
FILING DATE	GROUP ART UNIT
September 27, 2003	3682

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Jalle	AA	5,180,276	1/19/1993	Hendrickson			
Suk	AB	5,333,986	8/2/1994	Mizukami et al.			
	AC	.,					
	AD						
 	AE						
	AF		1				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES	ON ABSTRACT
Jack	AG	S62-251091	2/18/1999	Korea	Abs. only	
	АН					
	AI					
	AJ			,		
	AK					
	AL					

OTHER REFERENCES (Including A	Author, Title, Date, Pertinent Pages, Etc.)	TRANSLATIO YES NO	_
AM			
EXAMINER	DATE CONSIDERED 5/17/06		
	red, whether or not citation is in conformance with MPEP 609		

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	1572.1191	10/663,859
	Kyung-seok BYUN	
DOCOMENTS	FILING DATE	3682
	September 27, 2003	3002

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC							

OTHER DO	CUME	NTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
Jul	AD	The First Office Action issued by the State Intellectual Property Office of People's Republic of China issued January 6, 2006 in Application No. 03159858.7 including the Details of the First Office Action (13 pages)	Х	
	AE			
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EXAMINER	He	DATE CONSIDERED 5/17/06
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*EXAMINER: Mittal'if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.